## U.S. Department of Labor Occupational Safety and Health Administration

Occupational Safety and Health Administration 100 Tri County Parkway, 3rd Floor North Cincinnati, OH 45246



03/23/2023

Appalachian Wood Floors, Inc., dba Graf Custom Hardwood and its successors 838 Campbell Ave. Portsmouth, OH 45662

Dear Employer:

Enclosed you will find citations for violations of the Occupational Safety and Health Act of 1970 (the Act) which may have accompanying proposed penalties. Also enclosed is a booklet entitled, "Employer Rights and Responsibilities Following an OSHA Inspection", (OSHA 3000-04R) revised 2018, which explains your rights and responsibilities under the Act. If you have any questions about the enclosed citations and penalties, I would welcome further discussions in person or by telephone. Please contact me at (513) 841-4132.

You will note on page 6 of the booklet that, for violations which you do not contest, you must (1) notify this office promptly by letter that you have taken appropriate corrective action within the time set forth on the citation; and (2) pay any penalties assessed. Please inform me of the abatement steps you have taken and of their dates together with adequate supporting documentation; e.g., drawings or photographs of corrected conditions, purchase/work orders related to abatement actions, air sampling results. This information will allow us to close the case.

As indicated on page 3 of the booklet, you may request an informal conference with me during the 15-working-day notice of contest period. During such an informal conference you may present any evidence or views which you believe would support an adjustment to the citation or the penalty.

If you are considering a request for an informal conference to discuss any issues related to this Citation and Notification of Penalty, you must take care to schedule it early enough to allow time to contest after the informal conference, should you decide to do so. Please keep in mind that a written letter of intent to contest must be submitted to the Area Director within 15 working days of your receipt of the citation. The running of this contest period is not interrupted by an informal conference.

If you decide to request an informal conference, please complete the attached notice at the bottom of this letter and post it next to the Citations as soon as the time, date and the place of the informal conference have been determined. Be sure to bring to the conference with you any and all supporting documentation of existing conditions as well as of any abatement steps taken thus far. If conditions warrant, we can enter into an informal settlement agreement which amicably resolves this matter without litigation or contest.

You should be aware that OSHA publishes information on its inspection and citation activity on the Internet under the provisions of Electronic Freedom of Information Act. The information related to these alleged violations will be posted when our system indicates that you have received this citation. You are encouraged to review the information concerning your establishment at www.osha.gov. If you have any dispute with the accuracy of the information displayed, please contact this office.

Sincerely,

Ken E. Montgomery

Area Director

Enclosures

Occupational Safety and Health Administration 100 Tri County Parkway, 3rd Floor North Cincinnati, OH 45246



## Citation and Notification of Penalty

To:

Appalachian Wood Floors, Inc., dba Graf Custom Hardwood and its successors 838 Campbell Ave.
Portsmouth, OH 45662

**Inspection Site:** 838 Campbell Ave. Portsmouth, OH 45662

**Inspection Number: 1626768** 

Inspection Date(s): 10/05/2022 - 03/17/2023

**Issuance Date:** 03/23/2023

The violation(s) described in this Citation and Notification of Penalty is (are) alleged to have occurred on or about the day(s) the inspection was made unless otherwise indicated within the description given below.

This Citation and Notification of Penalty (this Citation) describes violations of the Occupational Safety and Health Act of 1970. The penalty(ies) listed herein is (are) based on these violations. You must abate the violations referred to in this Citation by the dates listed and pay the penalties proposed, unless within 15 working days (excluding weekends and Federal holidays) from your receipt of this Citation and Notification of Penalty you either call to schedule an informal conference (see paragraph below) or you mail a notice of contest to the U.S. Department of Labor Area Office at the address shown above. Please refer to the enclosed booklet (OSHA 3000) which outlines your rights and responsibilities and which should be read in conjunction with this form. Issuance of this Citation does not constitute a finding that a violation of the Act has occurred unless there is a failure to contest as provided for in the Act or, if contested, unless this Citation is affirmed by the Review Commission or a court.

**Posting** - The law requires that a copy of this Citation and Notification of Penalty be posted immediately in a prominent place at or near the location of the violation(s) cited herein, or, if it is not practicable because of the nature of the employer's operations, where it will be readily observable by all affected employees. This Citation must remain posted until the violation(s) cited herein has (have) been abated, or for 3 working days (excluding weekends and Federal holidays), whichever is longer.

**Informal Conference** - An informal conference is not required. However, if you wish to have such a conference you may request one with the Area Director during the 15 working day contest period by calling (513) 841-4132. During such an informal conference, you may present any evidence or views which you believe would support an adjustment to the citation(s) and/or penalty(ies).

If you are considering a request for an informal conference to discuss any issues related to this Citation and Notification of Penalty, you must take care to schedule it early enough to allow time to contest after the informal conference, should you decide to do so. Please keep in mind that a written letter of intent to contest must be submitted to the Area Director within 15 working days of your receipt of this Citation. The running of this contest period is not interrupted by an informal conference.

If you decide to request an informal conference, please complete, remove and post the Notice to Employees next to this Citation and Notification of Penalty as soon as the time, date, and place of the informal conference have been determined. Be sure to bring to the conference any and all supporting documentation of existing conditions as well as any abatement steps taken thus far. If conditions warrant, we can enter into an informal settlement agreement which amicably resolves this matter without litigation or contest.

Right to Contest — You have the right to contest this Citation and Notification of Penalty. You may contest all citation items or only individual items. You may also contest proposed penalties and/or abatement dates without contesting the underlying violations. <u>Unless you inform the Area Director in writing that you intend to contest the citation(s) and/or proposed penalty(ies) within 15 working days after receipt, the citation(s) and the proposed penalty(ies) will become a final order of the Occupational Safety and Health Review Commission and may not be reviewed by any court or agency.</u>

**Penalty Payment** – Penalties are due within 15 working days of receipt of this notification unless contested. (See the enclosed booklet and the additional information provided related to the Debt Collection Act of 1982.) Make your check or money order payable to "DOL-OSHA". Please indicate the Inspection Number on the remittance. You can also make your payment electronically at www.pay.gov. At the top of the pay.gov homepage, type "**OSHA**" in the Search field and select Search. From **OSHA Penalty Payment Form** search result, select Continue. The direct link is:

https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334

You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will process the payments as if these restrictions or conditions do not exist.

**Notification of Corrective Action** – For each violation which you do not contest, you must provide *abatement certification* to the Area Director of the OSHA office issuing the citation and identified above. This abatement certification is to be provided by letter within 10 calendar days after each abatement date. Abatement certification includes the date and method of abatement. If the citation indicates that the violation was corrected during the inspection, no abatement certification is required for that item. The abatement certification letter must be posted at the location where the violation appeared and the corrective action took place or employees must otherwise be effectively informed about abatement activities. A sample abatement certification letter is enclosed with this Citation. In addition, where the citation indicates that *abatement documentation* is necessary, evidence of the purchase or repair of equipment, photographs or video, receipts, training records, etc., verifying that abatement has occurred is required to be provided to the Area Director.

Employer Discrimination Unlawful - The law prohibits discrimination by an employer against an

employee for filing a complaint or for exercising any rights under this Act. An employee who believes that he/she has been discriminated against may file a complaint no later than 30 days after the discrimination occurred with the U.S. Department of Labor Area Office at the address shown above.

Employer Rights and Responsibilities – The enclosed booklet (OSHA 3000) outlines additional employer rights and responsibilities and should be read in conjunction with this notification.

**Notice to Employees** – The law gives an employee or his/her representative the opportunity to object to any abatement date set for a violation if he/she believes the date to be unreasonable. The contest must be mailed to the U.S. Department of Labor Area Office at the address shown above and postmarked within 15 working days (excluding weekends and Federal holidays) of the receipt by the employer of this Citation and Notification of Penalty.

**Inspection Activity Data** – You should be aware that OSHA publishes information on its inspection and citation activity on the Internet under the provisions of the Electronic Freedom of Information Act. The information related to these alleged violations will be posted when our system indicates that you have received this citation. You are encouraged to review the information concerning your establishment at www.osha.gov. If you have any dispute with the accuracy of the information displayed, please contact this office.

## U.S. Department of Labor Occupational Safety and Health Administration



## NOTICE TO EMPLOYEES OF INFORMAL CONFERENCE

An informal conference has been scheduled with OSHA to discuss the citation(s) issu	ed on
03/23/2023. The conference will be held by telephone or at the OSHA office located a	at 100 Tri
County Parkway, 3rd Floor North, Cincinnati, OH 45246 on at	
. Employees and/or representatives of employees have a right to	attend an
informal conference.	

#### CERTIFICATION OF CORRECTIVE ACTION WORKSHEET

**Inspection Number: 1626768** 

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

Issuance Date: 03/23/2023

List the specific method of correction for each item on this citation in this package that does not read "Corrected During Inspection" and return to: U.S. Department of Labor – Occupational Safety and Health Administration, 100 Tri County Parkway, 3rd Floor North, Cincinnati, OH 45246.

By (Method of Abatement):	was corrected on
Citation Number and Item Number By (Method of Abatement):	was corrected on
Citation Number and Item Number By (Method of Abatement):	was corrected on
Citation Number and Item Number By (Method of Abatement):	was corrected on
By (Method of Abatement):	was corrected on
Citation Number and Item Number	was corrected on
I certify that the information contained in this doc representatives have been informed of the abatem	cument is accurate and that the affected employees and their nent.
Signature	Date
Typed or Printed Name	Title

NOTE: 29 USC 666(g) whoever knowingly makes any false statements, representation or certification in any application, record, plan or other documents filed or required to be maintained pursuant to the Act shall, upon conviction, be punished by a fine of not more than \$10,000 or by imprisonment of not more than 6 months or both.

POSTING: A copy of completed Corrective Action Worksheet should be posted for employee review

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**Inspection Number: 1626768** 

Inspection Date(s): 10/05/2022 - 03/17/2023

**Issuance Date:** 03/23/2023



#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

**Inspection Site:** 838 Campbell Ave., Portsmouth, OH 45662

## Citation 1 Item 1 Type of Violation: **Serious**

OSH ACT of 1970 Section (5)(a)(1): The employer did not furnish employment and a place of employment which were free from recognized hazards that were causing or likely to cause death or serious physical harm to employees while using portable circular saws to cut wood on moving conveyors and that were a continuously moving outfeed.

- a) On or about October 17, 2022, in the Moulder Department at the infeed conveyor for the 2400 Powermat Moulder, the employee was exposed to hazards that may result in amputations while using a Skil portable circular saw to cut wood on an inclined moving conveyor, while the wood was not stabilized.
- b) On or about October 18, 2022, in the Glue Room, an employee was exposed to hazards that may result in amputations while using a Milwaukee portable circular saw to cut a continuously moving outfeed of wood. The wood was not stabilized while the employee was holding the wood underneath while cutting it.

# AMONG OTHER METHODS, ONE FEASIBLE AND ACCEPTABLE ABATEMENT METHOD TO CORRECT THESE HAZARDS IS:

Following the directions provided in the Milwaukee Operator's Manual Specific Safety Rules for Circular Saw:

- Keep hands away from cutting area and the blade. Keep your second hand on auxiliary handle, or motor housing. If both hands are holding the saw, they cannot be cut by the blade.
- Do not reach underneath the workpiece. The guard cannot protect you from the blade below the workpiece.
- Never hold the workpiece in your hands or across your leg while cutting. Secure the workpiece to a stable platform. It is important to support the work properly to minimize body exposure, blade binding, or loss of control.
- Hold the power tool by insulated gripping• Hold the power tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring. Contact with a "live" wire will also make exposed metal parts of the power tool "live" and could give the operator an electric shock.
- Maintain a firm grip with both hands on the saw and position your arms to resist kickback forces. Position your body to either side of the blade, but not in line with the blade. Kickback could cause the saw to jump backwards, but kickback forces can be controlled by the operator, if proper precautions are taken.

  Per the Skil Owner's Manual for the portable Circular Saw:
- Use clamps are another practical way to secure and support the work piece to a stable platform. Holding the work by a hand or against your body leaves it unstable and may lead to loss of control.

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Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

The employer can use a table with a guide to support the work, and in the Glue room Union Tool has a saw designed to be used with the Union Tool Roll Coater and Laminate Press that will cut the laminate in the same manner as the saw.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

May 09, 2023 \$15,469.00

Occupational Safety and Health Administration

**Inspection Number:** 1626768

Inspection Date(s): 10/05/2022 - 03/17/2023

**Issuance Date:** 03/23/2023



#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

## Citation 1 Item 2 Type of Violation: **Serious**

29 CFR 1910.22(a)(1): All places of employment, passageways, storerooms, service rooms, and walking-working surfaces are kept in a clean, orderly, and sanitary condition.

a) On or about November 8, 2022, in areas such as but not limited to the chop saws in the Solids Department, employee #4 was exposed to trip and fall hazards while entering and exiting the work area from the buildup of wood in the passageway between chop saw #4 and the exit ladder.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

May 09, 2023 \$8,840.00

Occupational Safety and Health Administration

**Inspection Number: 1626768** 

**Inspection Date(s)**: 10/05/2022 - 03/17/2023

**Issuance Date**: 03/23/2023



#### **Citation and Notification of Penalty**

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

## Citation 1 Item 3 Type of Violation: Serious

29 CFR 1910.147(c)(4)(i): Procedures shall be developed, documented and utilized for the control of potentially hazardous energy when employees are engaged in the activities covered by this section.

a) On or about October 17, 2022 and November 8, 2022 in the Moulder Department, the employer did not develop lockout procedures for deenergizing the 2400 Powermat Moulder when unjamming and cleaning inside the equipment. Employees were exposed to hazards that may result in amputations.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

May 09, 2023 \$15,469.00

Occupational Safety and Health Administration

**Inspection Number: 1626768** 

Inspection Date(s): 10/05/2022 - 03/17/2023

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#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

## Citation 1 Item 4 a Type of Violation: Serious

29 CFR 1910.147(c)(4)(ii): The procedures shall clearly and specifically outline the scope, purpose, authorization, rules, and techniques to be utilized for the control of hazardous energy, and the means to enforce compliance including, but not limited to, the following:

- (B) Specific procedural steps for shutting down, isolating, blocking and securing machines or equipment to control hazardous energy;
- (C) Specific procedural steps for the placement, removal and transfer of lockout devices or tagout devices and the responsibility for them; and
- (D) Specific requirements for testing a machine or equipment to determine and verify the effectiveness of lockout devices, tagout devices, and other energy control measures.
- a) On or about September 27, 2022 in the Herringbone Department, the employer did not ensure that the machine specific lockout procedures for the 200 Opticut Elite Saw were adequate in that it did not address:

the pneumatic energy source and the stored energy in the tank that was not bled off;

the electrical disconnect that was utilized for lockout;

the procedures listed for the four electrical disconnects that were not being utilized and not identified as a lockout point for the Opticut 200 Elite Saw;

the requirements for other machinery that shared the same electrical panel such as the end tenoner;

the specific procedures for removal of lockout devices; and

the specific requirements for testing and the verification means.

Employees were exposed to hazards such as but not limited to amputation hazards.

b) On or about October 17, 2022 in the Glue Room, the employer did not ensure that the machine specific lockout procedures for the Single Line Glue Roll Coater and Single Line Press and Double Line Gluer and Double Line Press were adequate in that it did not address:

the pneumatic energy source;

the specific procedures for removing lockout devices; and

the specific requirements for testing and the verification means.

Employees were exposed to hazards such as but not limited to amputation hazards.

c) On or about October 18, 2022 in the Frame Department, the employer did not ensure that the machine specific lockout procedures for the Wintersteiger Band Saw were adequate in that it did not address:

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#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

the pneumatic energy source;

the specific procedures for removing lockout devices; and

the specific requirements for testing and the verification means.

Employees were exposed to hazards such as but not limited to amputation hazards.

d) On or about November 9, 2022 in the Solids Department, the employer did not ensure that the machine specific lockout procedures for the 1000 Hydromat Moulder were adequate in that it did not address:

the pneumatic energy source and the stored energy that was not bled off;

the requirements for other machinery that shared the same electrical panel such as the grinders;

the electrical disconnect that was utilized for lockout;

the procedures listed for an electrical disconnect that was not being utilized;

the specific procedures for removal of lockout devices;

the specific requirements for testing and the verification means.

Employees were exposed to hazards such as but not limited to amputation hazards.

e) On or about November 7, 2022 in the Solids Department, the employer did not ensure that the machine specific lockout procedures for the conveyors were adequate in that it did not address:

how to lockout at the main on the south wall and that this lockout was not being utilized;

the specific procedures for locking out and removing the locks; and

the specific requirements for testing and the verification means.

Employees were exposed to hazards such as but not limited to amputation hazards.

f) On or about November 7, 2022 in the Solids Department, the employer did not ensure that the machine specific lockout procedures for the chop saws were adequate in that it did not address:

the pneumatic energy source;

how to lockout at the main on the south wall and that this lockout was not being utilized;

the specific procedures for locking out and removing the locks; and

the specific requirements for testing and the verification means.

Employees were exposed to hazards such as but not limited to amputation hazards.

g) On or about November 7, 2022 in the Solids Department, the employer did not ensure that the machine specific lockout procedures for the Hasko saws and endmatcher were adequate in that it did not address:

the pneumatic energy source;

how to lockout at the main on the south wall and that this lockout was not being utilized;

the specific procedures for locking out and removing the locks; and

the specific requirements for testing and the verification means.

Employees were exposed to hazards such as but not limited to amputation hazards.

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Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

h) On or about October 21, 2022 in the Engineering Department, the employer did not ensure that the machine specific lockout procedures for the conveyors were adequate in that it did not address:

the electrical disconnect points identified or labeled in the procedure as there were 15 unlabeled and unidentified disconnects in the procedure;

the main lockout point behind the Kentwood Moulder in that it was not identified or pictured in the procedure; the specific procedures for locking out and removing the locks; and

the specific requirements for testing and the verification means.

Employees were exposed to hazards such as but not limited to amputation hazards.

i) On or about October 21, 2022 in the Engineering Department, the employer did not ensure that the machine specific lockout procedures for the chop saws were adequate in that it did not address: the pneumatic energy source;

the electrical disconnect points to be used as there were 15 unlabeled and unidentified disconnects in the procedure; the specific procedures for locking out and removing the locks; and

the specific requirements for testing and the verification means.

Employees were exposed to hazards such as but not limited to amputation hazards.

j) On or about October 21, 2022 in the Engineering Department, the employer did not ensure that the machine specific lockout procedures for the chop saws were adequate in that it did not address: the pneumatic energy source;

the electrical disconnect points identified or labeled in the procedure as there were 15 unlabeled and unidentified disconnects in the procedure;

the main lockout point behind the Kentwood Moulder in that it was not identified or pictured in the procedure; the specific procedures for locking out and removing the locks; and

the specific requirements for testing and the verification means.

Employees were exposed to hazards such as but not limited to amputation hazards.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

May 09, 2023 \$15,469.00

Occupational Safety and Health Administration

**Inspection Number:** 1626768

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#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

## Citation 1 Item 4 b Type of Violation: Serious

29 CFR 1910.147(d): Application of control. The established procedures for the application of energy control (the lockout or tagout procedures) shall cover the following elements and actions and shall be done in the following sequence:

- (1) Preparation for shutdown. Before an authorized or affected employee turns off a machine or equipment, the authorized employee shall have knowledge of the type and magnitude of the energy, the hazards of the energy to be controlled, and the method or means to control the energy.
- (2) Machine or equipment shutdown. The machine or equipment shall be turned off or shut down using the procedures established for the machine or equipment. An orderly shutdown must be utilized to avoid any additional or increased hazard(s) to employees as a result of the equipment stoppage.
- (3) Machine or equipment isolation. All energy isolating devices that are needed to control the energy to the machine or equipment shall be physically located and operated in such a manner as to isolate the machine or equipment from the energy source(s).
- (4) Lockout or tagout device application.
- (i) Lockout or tagout devices shall be affixed to each energy isolating device by authorized employees.
- (ii) Lockout devices, where used, shall be affixed in a manner to that will hold the energy isolating devices in a "safe" or "off" position.
- (5) Stored energy.
- (i) Following the application of lockout or tagout devices to energy isolating devices, all potentially hazardous stored or residual energy shall be relieved, disconnected, restrained, and otherwise rendered safe.
- (6) Verification of isolation. Prior to starting work on machines or equipment that have been locked out or tagged out, the authorized employee shall verify that isolation and deenergization of the machine or equipment have been accomplished.
- a) On or about September 27, 2022 in the Herringbone Department, the employee unjamming the Opticut 200 Elite saw was exposed to a pinch point at a belt and pulley due to not applying the following required elements of a lockout procedure:
- 1. The employee was not an authorized employee;
- 2. the saw was not turned off;
- 3. no locks were placed on energy sources such as electrical and pneumatic;
- 4. no locks or tags were applied on the equipment energy sources;
- 5. stored energy sources such as pneumatic were not bled off;
- 6. no restart or other testing was performed to verify that the energy was isolated.

Employees were exposed to amputation hazards.

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#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

- b) On or about October 18, 2022 in the Herringbone Department, the employees unjamming the Opticut 200 Elite saw were exposed to the saw blade, wheels, rollers, belts and pulleys, and chains and sprockets due to not applying the following required elements of a lockout procedure:
- 1. The employee was not an authorized employee;
- 2. the saw was not turned off;
- 3. no locks were placed on energy sources such as electrical and pneumatic;
- 4. no locks or tags were applied on the equipment energy sources;
- 5. stored energy sources such as pneumatic were not bled off;
- 6. no restart or other testing was performed to verify that the energy was isolated.

Employees were exposed to amputation hazards.

- c) On or about October 18, 2022 in the Herringbone Department, the employees cleaning the Opticut 200 Elite saw were exposed to the sawblade, wheels, rollers, belts and pulleys, and chains and sprockets due to not applying the following required elements of a lockout procedure:
- 1. The employee was not an authorized employee;
- 2. the equipment was not turned off;
- 3. no locks were placed on energy sources such as electrical and pneumatic;
- 4, no locks or tags were applied on the equipment energy sources;
- 5. no restart or other testing was performed to verify that the energy was isolated.

Employees were exposed to amputation hazards.

- d) On or about October 17, 2022 in the Moulder Department, the employees unjamming the 2400 Powermat moulder were exposed to wheels, rollers, belts and pulleys, and chains and sprockets due to not applying the following required elements of a lockout procedure:
- 1. The employee was not an authorized employee;
- 2. the equipment was not turned off;
- 3, no locks were applied on energy sources such as electrical and pneumatic;
- 4. no locks or tags were put on the equipment energy sources;
- 5. no restart or other testing was performed to verify that the energy was isolated.

Employees were exposed to amputation hazards.

- e) On or about October 17, 2022 in the Moulder Department, the employees cleaning the 2400 Powermat moulder were exposed to wheels, rollers, belts and pulleys, and chains and sprockets due to not applying the following required elements of a lockout procedure:
- 1. The employee was not an authorized employee;
- 2, the equipment was not turned off;
- 3. no locks were applied on energy sources such as electrical and pneumatic;

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- 4. no locks or tags were put on the equipment energy sources;
- 5. no restart or other testing was performed to verify that the energy was isolated.

Employees were exposed to amputation hazards.

- f) On or about October 17, 2022 in the Glue Room, the employees unjamming the double and single line gluer press were exposed to a pinch point at the rollers due to not applying the following required elements of a lockout procedure:
- 1. The employee was not an authorized employee;
- 2. the equipment was not turned off;
- 3. no locks were applied on energy sources such as electrical and pneumatic;
- 4. no locks or tags were put on the equipment energy sources;
- 5. no restart or other testing was performed to verify that the energy was isolated.

Employees were exposed to amputation hazards.

- g) On or about October 18, 2022 in the Frame Department, the employees cleaning and performing preventive maintenance on the Wintersteiger bandsaw were exposed to blades, wheels, rollers, belts and pulleys, and chains and sprockets due to not applying the following required elements of a lockout procedure:
- 1. The employee was not an authorized employee;
- 2. no locks were applied on energy sources such as electrical and pneumatic;
- 3, no locks or tags were put on the equipment energy sources;
- 4. no restart or other testing was performed to verify that the energy was isolated.

Employees were exposed to amputation hazards.

- h) On or about October 21, 2022 in the Engineering Department, the employees cleaning the Hasko saw on the tongue side were exposed to pneumatic, electrical, and mechanical energy from a saw blade, belts and pulleys, and chains and sprockets due to not applying the following required elements of a lockout procedure:
- 1. The employee was not an authorized employee;
- 2. no locks were applied on energy sources such as electrical and pneumatic;
- 3. no locks or tags were put on the equipment energy sources;
- 4. no restart or other testing was performed to verify that the energy was isolated.

Employees were exposed to amputation hazards.

- i) On or about October 21, 2022 in the Solids Department, the employees cleaning the conveyors, chop saws, Hasko saws and end matchers were exposed to pneumatic, electrical, and mechanical energy from a saw blade, belts and pulleys, and chains and sprockets due to not applying the following required elements of a lockout procedure:
- 1. The employee was not an authorized employee;
- 2. no locks were applied on energy sources such as electrical and pneumatic;
- 3. no locks or tags were put on the equipment energy sources;

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4. no restart or other testing was performed to verify that the energy was isolated. Employees were exposed to amputation hazards.

- j) On or about November 7, 2022 in the Solids Department, the employees cleaning the conveyors, chop saws, Hasko saws and end matchers were exposed to pneumatic, electrical, and mechanical energy from a saw blade, belts and pulleys, and chains and sprockets due to not applying the following required elements of a lockout procedure:
- 1. The employee was not an authorized employee;
- 2. no locks were applied on energy sources such as electrical and pneumatic;
- 3. no locks or tags were put on the equipment energy sources;
- 4. no restart or other testing was performed to verify that the energy was isolated.

Employees were exposed to amputation hazards.

- k) On or about November 9, 2022 in the Solids Department, the employees unjamming the 1000 Hydromat moulder were exposed to pneumatic, electrical, and mechanical energy from a saw blade, belts and pulleys, shaft, and chains and sprockets due to not applying the following required elements of a lockout procedure:
- 1. no locks were applied on energy sources such as electrical and pneumatic;
- 2. no locks or tags were put on the equipment energy sources;
- 3. no restart or other testing was performed to verify that the energy was isolated.

Employees were exposed to amputation hazards.

- I) On or about November 9, 2022 in the Solids Department, the employees cleaning the Hydromat 1000 moulder were exposed to pneumatic, electrical, and mechanical energy from a saw blade, belts and pulleys, and chains and sprockets due to not applying the following required elements of a lockout procedure:
- 1. The employee was not an authorized employee;
- 2, no locks were applied on energy sources such as electrical and pneumatic:
- 3. no locks or tags were put on the equipment energy sources;
- 4. no restart or other testing was performed to verify that the energy was isolated.

Employees were exposed to amputation hazards.

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- m) On or about November 9, 2022 in the Frame Department, the employees cleaning and performing preventive maintenance on the Neva frame saw were exposed to blades, wheels, rollers, belts and pulleys, and chains and sprockets due to not applying the following required elements of a lockout procedure:
- 1. no locks were applied on energy sources such as electrical and pneumatic;
- 2. no locks or tags were put on the equipment energy sources;
- 3. no restart or other testing was performed to verify that the energy was isolated. Employees were exposed to amputation hazards.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

May 09, 2023

\$0.00

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Inspection Date(s): 10/05/2022 - 03/17/2023

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#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

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## Citation 1 Item 5 Type of Violation: Serious

29 CFR 1910.147(c)(6)(i): The employer shall conduct a periodic inspection of the energy control procedure at least annually to ensure that the procedure and the requirements of this standard are being followed.

The employer did not conduct periodic inspections at least annually on the lockout procedures for equipment such as but not limited to:

- a) On or about October 5, 2022 in the Herringbone Department, the employer did not inspect the machine specific energy control procedure for the Opticut 200 Elite Saw since 2015, exposing employees to hazards such as but not limited to amputations.
- b) On or about October 18, 2022 in the Frame Department, the employer did not inspect the machine specific energy control procedure for the Wintersteiger Band Saw since 2016, exposing employees to hazards such as but not limited to amputations.
- c) On or about October 21, 2022 in the Engineering Department, the employer did not inspect the machine specific energy control procedure for the Engineering Production Line for equipment such as but not limited to the conveyors, chop saws, and the Hasko saws and end matcher since 2017, exposing employees to hazards such as but not limited to amputations.
- d) On or about November 8, 2022 in the Solids Department, the employer did not inspect the machine specific energy control procedure for the Solids Production Line for equipment such as but not limited to the conveyors, chop saws, and the Hasko saws and end matcher since 2015, exposing employees to hazards such as but not limited to amputations.

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e) On or about November 9, 2022 in the Solids Department, the employer did not inspect the machine specific energy control procedure for the 1000 Hydromat since 2015, exposing employees to hazards such as but not limited to amputations.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

May 09, 2023 \$15,469.00

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The alleged violations below have been grouped because they involve similar or related hazards that may increase the potential for injury or illness.

## Citation 1 Item 6 a Type of Violation: Serious

29 CFR 1910.147(c)(7)(i)(A) Each authorized employee shall receive training in the recognition of applicable hazardous energy sources, the type and magnitude of the energy available in the workplace, and the methods and means necessary for energy isolation and control.

- a) On or about November 7, 2022 in the Solids Department, operators and department employees were not trained as authorized employees on the methods and means necessary for energy isolation and control to lockout the hazardous energy such as but not limited to electric and pneumatic energy on the conveyors, the chop saws, and the Hasko saws when unjamming and cleaning inside, around, and under the equipment exposing them to hazards from saw blades, belts and pulleys, chains and sprockets, and gears. Employees were exposed to hazards such as but not limited to amputation hazards.
- b) On or about November 7, 2022 in the Solids Department, operators and employees that assisted with the operation were not trained as authorized employees on the methods and means necessary for energy isolation and control to lockout the hazardous energy such as but not limited to electric, pneumatic, and stored energy on the 1000 Hydromat moulder when unjamming and cleaning inside the equipment exposing them to hazards from cutting heads, wheels, rollers, belts and pulleys, chains and sprockets, and gears. Employees were exposed to hazards such as but not limited to amputation hazards.
- c) On or about October 17, 2022 in the Moulder Department operators and employees that assisted with the operation were not trained as authorized employees on the methods and means necessary for energy isolation and control to lockout the hazardous energy such as but not limited to electric, pneumatic, and stored energy on the 2400 Powermat moulder when unjamming and cleaning inside the equipment exposing them to hazards from cutting heads, wheels, rollers, belts and pulleys, chains and sprockets, and gears. Employees were exposed to hazards such as but not limited to amputation hazards.
- d) On or about October 18, 2022 in the Herringbone Department, operators and employees that assisted with the operation were not trained as authorized employees on the methods and means necessary for energy isolation and control to lockout the hazardous energy such as but not limited to electric, pneumatic, and stored energy on the Opticut 200 Elite Saw when unjamming and cleaning inside the equipment exposing them to hazards from sawblades, rollers, belts and pulleys, and chains and sprockets. Employees were exposed to hazards such as but not limited to amputation hazards.

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- e) On or about October 18, 2022 in the Frame Department, operators and employees that assisted with the operation were not trained as authorized employees on the methods and means necessary for energy isolation and control to lockout the hazardous energy such as but not limited to electric and pneumatic energy on the Wintersteiger band saw when cleaning and performing preventive maintenance exposing them to hazards from saw blades, wheels, rollers, belts and pulleys, chains and sprockets, and gears. Employees were exposed to hazards such as but not limited to amputation hazards.
- f) On or about October 18, 2022 in the Frame Department, operators and employees that assisted with the operation were not trained as authorized employees on the methods and means necessary for energy isolation and control to lockout the hazardous energy such as but not limited to electric and pneumatic energy on the Neva frame saw when cleaning and performing preventive maintenance exposing them to hazards from saw blades, wheels, rollers, belts and pulleys, chains and sprockets, and gears. Employees were exposed to hazards such as but not limited to amputation hazards.
- g) On or about October 21, 2022 in the Engineering Department, operators and employees that assisted with the operation were not trained as authorized employees on the methods and means necessary for energy isolation and control to lockout the hazardous energy such as but not limited to electric and pneumatic energy on the conveyors, the chop saws, and the Hasko saws when unjamming and cleaning inside, around, and under the equipment exposing them to hazards from saw blades, belts and pulleys, chains and sprockets, and gears. Employees were exposed to hazards such as but not limited to amputation hazards.
- h) On or about October 17, 2022 and the Glue Room, operators and employees that assisted with the operation were not trained as authorized on the methods and means necessary for energy isolation and control to lockout the hazardous energy such as but not limited to electric energy on the Single Line and Double Line Gluer Press when unjamming the equipment exposing ingoing rollers. Employees were exposed to hazards such as but not limited to amputation hazards.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

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## Citation 1 Item 6 b Type of Violation: Serious

29 CFR 1910.147(c)(7)(iii)(B): Additional retraining shall also be conducted whenever a periodic inspection under paragraph (c)(6) of this section reveals, or whenever the employer has reason to believe that there are deviations from or inadequacies in the employee's knowledge or use of the energy control procedures.

- a) On or about November 8, 2022 in the Solids Department, the employer did not retrain supervisors who were not proficient on the methods and procedures to lockout energy such as but not limited to electric and pneumatic energy on the conveyors, the chop saws, and the Hasko saws when unjamming and cleaning inside, around, and under the equipment exposing them to hazards from saw blades, belts and pulleys, chains and sprockets, and gears. Employees were exposed to hazards such as but not limited to amputation hazards.
- b) On or about November 8, 2022 in the Moulder Department and Solids Department, the employer did not retrain supervisors who were not proficient on the methods and procedures to lockout energy such as but not limited to electric, pneumatic, and stored energy on the 1000 Hydromat moulder and 2400 Powermat moulder when unjamming and cleaning inside the equipment exposing them to hazards from cutting heads, wheels, rollers, belts and pulleys, chains and sprockets, and gears. Employees were exposed to hazards such as but not limited to amputation hazards.
- c) On or about November 8, 2022 in the Herringbone Department, the employer did not retrain supervisors who were not proficient on the methods and procedures to lockout energy such as but not limited to electric, pneumatic, and stored energy on the Opticut 200 Elite Saw when unjamming and cleaning inside the equipment exposing them to hazards from sawblades, rollers, belts and pulleys, and chains and sprockets. Employees were exposed to hazards such as but not limited to amputation hazards.
- d) On or about November 9, 2022 in the Frame Department, the employer did not retrain supervisors who were not proficient on the methods and procedures to lockout energy such as but not limited to electric and pneumatic energy on the Wintersteiger saw and Neva frame saw when cleaning and performing preventive maintenance exposing them to hazards from saw blades, wheels, rollers, belts and pulleys, chains and sprockets, and gears. Employees were exposed to hazards such as but not limited to amputation hazards.
- e) On or about November 9, 2022 in the Engineering Department, the employer did not retrain supervisors who were not proficient on the methods and procedures to lockout energy such as but not limited to electric and pneumatic energy on the conveyors, the chop saws, and the Hasko saws when unjamming and cleaning inside, around, and under the equipment exposing them to hazards from saw blades, belts and pulleys, chains and

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sprockets, and gears. Employees were exposed to hazards such as but not limited to amputation hazards.

f) On or about November 9, 2022 and the Glue Room, the employer did not retrain supervisors who were not proficient on the methods and procedures to lockout energy such as but not limited to electric energy on the Single Line and Double Line Gluer when unjamming the presses and cleaning the hot melt glue roll coaters equipment exposing ingoing rollers. Employees were exposed to hazards such as but not limited to amputation hazards.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

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Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

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## Citation 1 Item 7 Type of Violation: Serious

29 CFR 1910.212(a)(3)(iii): Special handtools for placing and removing material shall be such as to permit easy handling of material without the operator placing a hand in the danger zone. Such tools shall not be in lieu of other guarding required by this section, but can only be used to supplement protection provided.

a) On or about October 21, 2022 in the glue room on the single line gluer hot melt roll coater, the employer did not ensure that special handtools were used for wiping glue off of the energized roll coater. Employees were using towels in their hands, exposing them to caught in hazards which could cause when cleaning the rollers. Employees were exposed to hazards such as but not limited to amputations.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

May 09, 2023 \$11,050.00

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#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

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## Citation 1 Item 8 Type of Violation: Serious

29 CFR 1910.213(b)(6): Each operating treadle shall be protected against unexpected or accidental tripping.

- a) On October 5, 2022 in the Solids Department, employees were exposed to amputation hazards from uncovered foot treadles at the conveyors, the strappers, and the chop saws.
- b) On October 21, 2022 in the Glue Room, employees were exposed to amputation hazards from uncovered foot treadles at the conveyors and single and double line gluer presses.
- c) On November 9, 2022 in the Engineering Department, employees were exposed to amputation hazards from uncovered foot treadles at the chop saws.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: May 09, 2023
Proposed Penalty: \$15,469.00

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#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

Citation 1 Item 9 Type of Violation: **Serious** 

29 CFR 1910.213(d)(1): Each circular crosscut table saw shall be guarded by a hood which shall meet all the requirements of paragraph (c)(1) of this section for hoods for circular ripsaws.

- a) On or about November 10, 2022 in Solids, employees are exposed to inadequate guarding on chop saws #1, 2, 3 and 4 with a two inch opening under the top guard which will allow the employees' entire hand to enter the saw, exposing them to amputation hazards.
- b) On or about November 10, 2022 in Solid Core/ Specialties, employees are exposed to inadequate guarding on chop saws #1 and 2 with a one inch opening under the top guard at the blade which will allow the employees' entire hand to enter. An extended plexiglass enclosure goes over the top of the operating area that had a 6x17 inch opening on each side. The guard edge was located 13 inches from the blade which allowed the employee to reach the blade with their arm, exposing them to amputation hazards.
- c) On or about November 10, 2022 in Engineering, employees are exposed to chop saws #1 and #2 without guarding where the wood enters the blade, which are used to make cross cuts in the wood, with a one inch opening under the top guard which will allow the employees' entire hand to enter the saw, exposing them to amputation hazards.
- d) On or about November 10, 2022 in the frame department, employees are exposed to a chop saw without guarding where the wood enters the blade, which are used to make cross cuts in the wood, with a two inch high opening under the top guard which will allow the employees' entire hand to enter the saw, exposing them to amputation hazards.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

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#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

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## Citation 1 Item 10 Type of Violation: Serious

29 CFR 1910.213(r)(4): The mention of specific machines in paragraphs (a) thru (q) and this paragraph (r) of this section, inclusive, is not intended to exclude other woodworking machines from the requirement that suitable guards and exhaust hoods be provided to reduce to a minimum the hazard due to the point of operation of such machines.

- a) On or about October 17, 2022 in the Glue Room, the employer did not guard the point of operation which was the ingoing rollers at the single line gluer press machine, exposing employees to ingoing nip point injuries such as but not limited to amputations.
- b) On or about November 10, 2022 in Engineering at the Hasko saw and end matcher on the tongue side, the employer had not provided an adequate guard or hood due to the point of operation of the blade to prevent the operator from reaching the blade, exposing employees to hazards such as but not limited to amputations.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

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#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

## Citation 1 Item 11 Type of Violation: Serious

29 CFR 1910.303(b)(1): Electrical equipment was not free from recognized hazards that were likely to cause death or serious physical harm to employees:

- a) On or about October 19, 2022 in the Glue Room at the single line gluer, employees were exposed to damaged flexible medal conduit which was located between the 480 volt motor control panel and the operations panel at the gluer, exposing employees to 480 volts of electricity when walking over the conduit.
- b) On or about November 8, 2022 in the Solids Department at the # 4 chop saw, employees were exposed to a damaged control panel that had the electrical pulled away from the bottom and the cover of the receptacle box was missing when working on chop saw #4, exposing employees to 120 volts of electricity when turning on and off the chop saw.
- c) On or about November 8, 2022 in the Moulder Department at the 2400 Powermat moulder infeed conveyor, an employee was exposed to a damaged extension cord with exposed metal wire when using the Skil circular portable saw to cut wood, exposing the employee to 120 volts of electricity when using the saw.
- d) On or about November 9, 2022 in the Engineering Department at the Kentwood moulder infeed conveyor, employees were exposed to a damaged foot pedal with exposed conductors when working at the conveyor, exposing employees to 120 volts of electricity when using the other two foot pedals and cleaning.
- e) On or about November 8, 2022 throughout the Solids Department, the strapper machines had the front panels removed exposing employees to 110 volts of electricity when operating and placing items in machine.

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Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

f) On or about November 8, 2022 in the Solids Department at the 1000 Hydromat Moulder, the employees were exposed to the scissor table control box which was missing a cover, exposing employees to 110 volts of electricity while operating table.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

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#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

## Citation 1 Item 12 Type of Violation: Serious

29 CFR 1910.303(b)(2): Installation and use. Listed or labeled equipment shall be installed and used in accordance with any instructions included in the listing or labeling.

a) On or about November 8, 2022 in the Solids Department at the 1000 Hydromat moulder, employees were exposed to electrical hazards from the 480 volt Rittal motor control cabinet due to the lockout point not being used to lockout the motor control cabinet as the lockout point was no longer present on the outside of the cabinet.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

Proposed Penalty:

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**Issuance Date**: 03/23/2023



#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

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## <u>Citation 2 Item 1</u> Type of Violation: **Repeat - Serious**

29 CFR 1910.22(c): The employer must provide, and ensure each employee uses, a safe means of access and egress to and from walking-working surfaces.

- a) On or about October 5, 2022 in the Solids Department, the employer had not provided and ensured a safe means of access and egress from chop saws #1, 2, and 3 in that employees were required to walk on the energized chain deck conveyor feeding the chop saws or climb over the metal angle iron at the chop saws to exit and access the walking-working surface for these saws, exposing employees to fall and amputation hazards.
- b) On or about November 8, 2022 in the Solid Core Department, the employer had not provided and ensured a safe means of access and egress from chop saw #1 in that employees had to exit and enter the walking-working surface for this saw by walking on the energized conveyor belt, exposing employees to fall and amputation hazards.
- c) On or about November 8, 2022 in the Solids Department between the end matcher and the grading table, the employer had not provided and ensured a safe means of access and egress from the Hasko saw in that the employee had to access and exit the walking-working surface for this saw by walking under a four-foot seven-inch tall energized conveyor belt that contained unguarded rotating sprockets and chains, exposing employees to amputation hazards.
- d) On or about November 9, 2022 in the Engineering Department, the employer had not provided and ensured a safe means of access and egress from chop saw #1 in that employees had to walk on the energized chain deck conveyor feeding the chop saw to exit and access the walking-working surface for this saw, exposing employees to fall and amputation hazards.

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#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

The Appalachian Wood Floors, Inc. was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.22(c), which was contained in OSHA inspection number 1597921 citation number 1, item number 1, and became a final order on July 20, 2022, with respect to a workplace located at Appalachian Wood Floors, Inc., 838 Campbell Ave., Portsmouth, OH 45662.

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

Proposed Penalty:

May 09, 2023 \$30,938.00

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**Inspection Date(s)**: 10/05/2022 - 03/17/2023

**Issuance Date:** 03/23/2023



#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

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## <u>Citation 2 Item 2</u> Type of Violation: **Repeat - Serious**

29 CFR 1910.28(b)(11)(ii): (ii) Each flight of stairs having at least 3 treads and at least 4 risers is equipped with stair rail systems and handrails as follows: (see TABLE D-2)

a) On or about November 9, 2022 in the Engineering Department at the infeed chain deck, the employer did not provide handrails for steps that had 4 treads and 5 risers, exposing employees to fall hazards.

The Appalachian Wood Floors, Inc. was previously cited for a violation of this occupational safety and health standard or its equivalent standard 1910.22(a)(1), which was contained in OSHA inspection number 1597921 citation number 1, item number 2, and became a final order on July 20, 2022, with respect to a workplace located at Appalachian Wood Floors, Inc., 838 Campbell Ave., Portsmouth, OH 45662

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

May 09, 2023 \$17,679.00

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#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

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## <u>Citation 2 Item 3</u> Type of Violation: **Repeat - Serious**

CFR 1910.212(a)(1): Types of guarding. One or more methods of machine guarding shall be provided to protect the operator and other employees in the machine area from hazards such as those created by point of operation, ingoing nip points, rotating parts, flying chips and sparks. Examples of guarding methods are-barrier guards, two-hand tripping devices, electronic safety devices, etc.

a) On or about October 21, 2022 in the Glue Room, the employer did not ensure that the single line gluer hot melt roll coater was guarded with a functioning magnetic sensor interlock device or other effective guard on the lexan door to prevent employees from opening the door while the gluer was operating, thereby exposing employees to amputation and thermal hazards, such as but not limited to while cleaning the roll coaters.

The Appalachian Wood Floors, Inc. was previously cited for a violation of this occupational safety and health standard or its equivalent standard, 1910.212(a)(1), which was contained in OSHA inspection number 1383296 citation number 1, item number 1 and became a final order on May 8, 2019, with respect to a workplace located at Appalachian Wood Floors, Inc., 838 Campbell Ave., Portsmouth, OH 45662

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

May 09, 2023 \$30,938.00

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**Inspection Number:** 1626768

Inspection Date(s): 10/05/2022 - 03/17/2023

**Issuance Date:** 03/23/2023



#### **Citation and Notification of Penalty**

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

## <u>Citation 2 Item 4</u> Type of Violation: **Repeat - Serious**

29 CFR 1910.219(f)(3): Sprockets and chains. All sprocket wheels and chains shall be enclosed unless they are more than seven (7) feet above the floor or platform. Where the drive extends over other machines or working areas, protection against falling shall be provided. This subparagraph does not apply to manually operated sprockets.

- a) On or about October 17, 2022 in the Moulder Department at the infeed chain deck for the 2400 Powermat moulder conveyor, the employee operating the saw was exposed to an unguarded chain and sprocket of the chain deck motor, exposing employees to amputation hazards.
- b) On or about October 19, 2022 in the Glue Room at the outfeed chain deck for the double line gluer press, employees were exposed to an unguarded chain and sprocket when picking up boards from the deck exposing them to an amputation hazards.
- c) On or about November 8, 2022 in the Glue Room at the solid core gluer vacuum lift conveyor, the chains along the length of the infeed conveyor were not guarded or completely guarded at the chains and sprockets. Employees working along the conveyor were exposed to amputation hazards.
- d) On or about October 21, 2022 in the Engineering Department at the bottom of the infeed chain deck for the chop saws, employees were exposed to the unguarded chain and sprockets located at the end of the chain deck. The chain and sprocket were located above the chain deck and below the chain deck. Employees who used this aisleway were exposed to amputation hazards from the chain and sprocket.

Occupational Safety and Health Administration

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#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

The Appalachian Wood Floors, Inc. was previously cited for a violation of this occupational safety and health standard or its equivalent standard,1910.219(f)(3), which was contained in OSHA inspection number 1607293, citation number 1, item number 2 and became a final order on September 27, 2022, with respect to a workplace located at Appalachian Wood Floors, Inc., 838 Campbell Ave., Portsmouth, OH 45662

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

May 09, 2023 \$30,938.00

Occupational Safety and Health Administration

**Inspection Number: 1626768** 

Inspection Date(s): 10/05/2022 - 03/17/2023

**Issuance Date:** 03/23/2023



#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

## Citation 2 Item 5 Type of Violation: Repeat - Serious

29 CFR 1910.305(g)(1)(iv)(A): Flexible cords and/or cables were used as a substitute for the fixed wiring of a structure:

- a) On or about November 8, 2022 in the Moulder Department at the 2400 Powermat moulder, the employer used flexible cords as an impermissible substitute for fixed wiring in that a Skil portable saw was plugged into an extension cord that was bent and cut, that extension cord was attached to a multi plug-in connector, which was plugged into a second extension cord with exposed wires at the connector plug, exposing employees to electrical hazards.
- b) On or about November 8, 2022 in the Herringbone Department at the OMGA TR2A SN14889 double miter saw, the employer used flexible cords/cables as an impermissible substitute for fixed wiring in that a 240 Volt miter saw was plugged into an extension cord, that then was plugged into a second extension cord that ran across the ceiling, that was then plugged into a flexible cable and plug connector located underneath electrical panel number 1, exposing employees to electrical hazards.
- c) On or about November 9, 2022 in the Frame Department, the employer used flexible cables as an impermissible substitute for fixed wiring in that electrical panel #9 had multiple flexible cables with plastic plug connectors located under the electrical panel that went to four 480 volt Neva frame saws, and a 480 volt Wintersteiger band saw that had a flexible cable with exposed wires where it entered the band saw, exposing employees to electrical hazards.
- d) On or about November 9, 2022 in the Frame Department, the employer used flexible cords as an impermissible substitute for fixed wiring in that a microwave was connected to an extension cord that was torn at the plug connector and was attached to an outlet adapter, exposing employees to electrical hazards.
- e) On or about November 9, 2022 in the Frame Department, the employer used flexible cords/cables as a substitute for fixed wiring in that the 480 volt chop saw was connected to an extension cord that was attached to a flexible cable and connector plug hanging under electrical panel #10, exposing employees to electrical hazards.
- f) On or about November 9, 2022 in the Frame Department, the employer used flexible cords/cables as a substitute for fixed wiring in that a rip saw was connected to an extension cord that connected to a plastic connector plug that was attached to a flexible cable with exposed wires, exposing employees to electrical hazards.

Occupational Safety and Health Administration

**Inspection Number: 1626768** 

Inspection Date(s): 10/05/2022 - 03/17/2023

**Issuance Date:** 03/23/2023



#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

g) On or about November 9, 2022 in the Engineering Department, the employer used flexible cords/cables as a substitute for fixed wiring in that the employer wired power to a conveyor motor from a 480 volt Eaton electrical panel, which is the main electrical panel for the Engineering Department, by doing the following:

From underneath the 480-volt Eaton electrical panel two flexible cables with plastic plug connectors were plugged into two electrical boxes at the Kentwood Moulder;

A flexible cable came out from beneath the moulder near the outfeed going down an aisleway on the concrete floor;

The flexible cable entered into 6 feet of metal pipe still on the floor and then continued down the concrete floor after it left the pipe;

The same flexible cable was wrapped around a conveyor leg and went into an outlet receptacle with a missing face plate where there were also exposed wires at the entry and exit point on the outlet due to lack of strain relief;

The flexible cable then went to a motor on a conveyor and came out of the motor with a plastic connector plug which went to an extension cord that was wrapped around a conveyor leg;

The flexible cable then plugged into another cable which went into a pipe and left the pipe and connected to a motor under a conveyor located at the chop saws.

The cables and cords exposed the employees to electrical hazards

The Appalachian Wood Floors, Inc. was previously cited for a violation of this occupational safety and health standard or its equivalent standard, 1910.305(g)(1)(iv)(A), which was contained in OSHA inspection number 1597921 citation number 1, item number 4 and became a final order on July 20, 2022, with respect to a workplace located at Appalachian Wood Floors, Inc., 838 Campbell Ave., Portsmouth, OH 45662

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated: Proposed Penalty:

May 09, 2023 \$30,938.00

Occupational Safety and Health Administration

**Inspection Number:** 1626768

Inspection Date(s): 10/05/2022 - 03/17/2023

**Issuance Date:** 03/23/2023



#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

## Citation 2 Item 6 Type of Violation: Repeat - Serious

29 CFR 1910.305(g)(2)(iii): Flexible cords and cables shall be connected to devices and fittings so that strain relief is provided that will prevent pull from being directly transmitted to joints or terminal screws.

- a) On or about October 5, 2022 in the Solids Department, the employer did not ensure that flexible extension cords and cables were connected to devices and fittings so that strain relief is provided in that the Chop Saw #4 cable to the controller had exposed insulated wires due to the lack of strain relief, exposing employees to an electrical hazard.
- b) On or about October 5, 2022 in the Solids Department at the Hydromat 1000 moulder, the employer did not ensure that flexible extension cords and cables were connected to devices and fittings so that strain relief is provided in that the control panel at the Hydromat 1000 had exposed insulated wires due to the lack of strain relief, exposing employees to an electrical hazard.
- c) On or about October 21, 2022 in the Engineering Department, the employer did not ensure that flexible extension cords and cables were connected to devices and fittings so that strain relief is provided in that the Hasko saw on the tongue side of the end matcher had three areas of exposed insulated wires at the flexible metal conduit, an exposed insulated wire at the outlet box on the front, and pulled wiring at the side electrical panel due to lack of strain relief, exposing employees to an electrical hazard.
- d) On or about November 8, 2022 in the Solids Department, the employer did not ensure that flexible extension cords and cables were connected to devices and fittings so that strain relief is provided in that the Hasko saw on the tongue side of the end matcher had exposed insulated wires at the rear electrical panel next to the ground due to lack of strain relief, exposing employees to an electrical hazard.

Occupational Safety and Health Administration

**Inspection Number: 1626768** 

Inspection Date(s): 10/05/2022 - 03/17/2023

**Issuance Date:** 03/23/2023



#### Citation and Notification of Penalty

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

The Appalachian Wood Floors, Inc. was previously cited for a violation of this occupational safety and health standard or its equivalent standard, 1910.305(g)(2)(iii), which was contained in OSHA inspection number 1597921 citation number 1, item number 5 and became a final order on July 20, 2022, with respect to a workplace located at Appalachian Wood Floors, Inc., 838 Campbell Ave., Portsmouth, OH 45662

#### ABATEMENT DOCUMENTATION REQUIRED FOR THIS ITEM

Date By Which Violation Must be Abated:

Proposed Penalty:

May 09, 2023 \$22,101.00

Ken E. Montgomery

Area Director

Occupational Safety and Health Administration 100 Tri County Parkway, 3rd Floor North Cincinnati, OH 45246



# INVOICE / DEBT COLLECTION NOTICE

Company Name: Appalachian Wood Floors, Inc., dba Graf Custom Hardwood

Inspection Site: 838 Campbell Ave., Portsmouth, OH 45662

**Issuance Date:** 03/23/2023

Summary of Penalties for Inspection Number: 1626768

Citation 1 Itam 1 Carlour	¢15 400 00
Citation 1 Item 1, Serious	\$15,469.00
Citation 1 Item 2, Serious	\$8,840.00
Citation 1 Item 3, Serious	\$15,469.00
Citation 1 Item 4a, Serious	\$15,469.00
Citation 1 Item 4b, Serious	\$0.00
Citation 1 Item 5, Serious	\$15,469.00
Citation 1 Item 6a, Serious	\$15,469.00
Citation 1 Item 6b, Serious	\$0.00
Citation 1 Item 7, Serious	\$11,050.00
Citation 1 Item 8, Serious	\$15,469.00
Citation 1 Item 9, Serious	\$15,469.00
Citation 1 Item 10, Serious	\$15,469.00
Citation 1 Item 11, Serious	\$11,050.00
Citation 1 Item 12, Serious	\$15,469.00
Citation 2 Item 1, Repeat - Serious	\$30,938.00
Citation 2 Item 2, Repeat - Serious	\$17,679.00
Citation 2 Item 3, Repeat - Serious	\$30,938.00
Citation 2 Item 4, Repeat - Serious	\$30,938.00
Citation 2 Item 5, Repeat - Serious	\$30,938.00
Citation 2 Item 6, Repeat - Serious	\$22,101.00

To avoid additional charges, please remit payment promptly to this Area Office for the total amount of the uncontested penalties summarized above. Make your check or money order payable to: "DOL-OSHA". Please indicate OSHA's Inspection Number (indicated above) on the remittance. You can also make your payment electronically at www.pay.gov. At the top of the pay.gov homepage, type "OSHA" in the Search field and select Search. From the OSHA Penalty Payment Form search result, select Continue. The direct link is: <a href="https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334">https://www.pay.gov/paygov/forms/formInstance.html?agencyFormId=53090334</a>. You will be required to enter your inspection number when making the payment. Payments can be made by credit card or Automated Clearing House (ACH) using your banking information. Payments of \$25,000 or more require a Transaction ID, and also must be paid using ACH. If you require a Transaction ID, please contact the OSHA Debt Collection Team at (202) 693-2170.

OSHA does not agree to any restrictions or conditions or endorsements put on any check, money order, or electronic payment for less than the full amount due, and will cash the check or money order as if these restrictions or conditions do not exist.

If a personal check is issued, it will be converted into an electronic fund transfer (EFT). This means that our bank will copy your check and use the account information on it to electronically debit your account for the amount of the check. The debit from your account will then usually occur within 24 hours and will be shown on your regular account statement. You will not receive your original check back. The bank will destroy your original check, but will keep a copy of it. If the EFT cannot be completed because of insufficient funds or closed account, the bank will attempt to make the transfer up to two times.

Pursuant to the Debt Collection Act of 1982 (Public Law 97-365) and regulations of the U.S. Department of Labor (29 CFR Part 20), the Occupational Safety and Health Administration is required to assess interest, delinquent charges, and administrative costs for the collection of delinquent penalty debts for violations of the Occupational Safety and Health Act.

<u>Interest</u>: Interest charges will be assessed at an annual rate determined by the Secretary of the Treasury on all penalty debt amounts not paid within one month (30 calendar days) of the date on which the debt amount becomes due and payable (penalty due date). The current interest rate is one percent (1%). Interest will accrue from the date on which the penalty amounts (as proposed or adjusted) become a final order of the Occupational Safety and Health Review Commission (that is, 15 working days from your receipt of the Citation and Notification of Penalty), unless you file a notice of contest. Interest charges will be waived if the full amount owed is paid within 30 calendar days of the final order.

<u>Delinquent Charges</u>: A debt is considered delinquent if it has not been paid within one month (30 calendar days) of the penalty due date or if a satisfactory payment arrangement has not been made. If the debt remains delinquent for more than 90 calendar days, a delinquent charge of six percent (6%) per annum will be assessed accruing from the date that the debt became delinquent.

Administrative Costs: Agencies of the Department of Labor are required to assess additional charges for the recovery of delinquent debts. These additional charges are administrative costs incurred by the Agency in its attempt to collect an unpaid debt. Administrative costs will be assessed for demand letters sent in an attempt to collect the unpaid debt.

Ken E. Montgomery

Area Director

Date

3-23-23